

AS 90  
1101

July 20

OIPE

#2

DATE: 10/30/2001  
TIME: 15:35:09

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION: US/09/975,842**

DATE: 10/30/2001  
TIME: 15:35:09

Input Set : A:\ES.txt  
Output Set: N:\CRF3\10302001\I975842.raw

**ENTERED**

3 <110> APPLICANT: Tagawa Greenhouses, Inc.  
 4 Ranu, Rajinder S.  
 6 <120> TITLE OF INVENTION: Partial Gene Sequence from Pelargonium to Control Ethylene  
 Levels in  
 7 Geraniums  
 9 <130> FILE REFERENCE: Tagawa-Gene25Full  
**C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/975,842**  
**C--> 11 <141> CURRENT FILING DATE: 2001-10-12**  
 11 <150> PRIOR APPLICATION NUMBER: 60/239,782  
 12 <151> PRIOR FILING DATE: 2000-10-12  
 14 <160> NUMBER OF SEQ ID NOS: 3  
 16 <170> SOFTWARE: PatentIn version 3.1  
 18 <210> SEQ ID NO: 1  
 19 <211> LENGTH: 404  
 20 <212> TYPE: DNA  
 21 <213> ORGANISM: Pelargonium  
 23 <400> SEQUENCE: 1  
 24 gggttgccgg ggttcaggat gggcgtttac tactcctaca acgagaacgt gtcactact 60  
 26 gccaaaaagt tgacgagatt ttcatccatt tcagctccga cgcagcgctt gtcgtcgtt 120  
 28 atgctctcggt acacgcgggtt cactcaaaag ttcatcgagg taaacagagc gaaactcaaa 180  
 30 agaatgtacg ctgcatttgtt ggcgggggtt gaagaaaactc ggcattccgat gcacggaaag 240  
 32 cagcggaggc ttctcttattt ttggggccac atgagcggat tgattcgatc ctacagcggaa 300  
 34 aaaggagagc tcgagctatg ggacaagttt ctaaacattt ctaaggtaaa cgttactccc 360  
 36 ggttcttgggtt gtcatttgtat tgaaccggc tacttttagcc tctg 404  
 39 <210> SEQ ID NO: 2  
 40 <211> LENGTH: 23  
 41 <212> TYPE: DNA  
 42 <213> ORGANISM: Artificial Sequence  
 44 <220> FEATURE:  
 45 <223> OTHER INFORMATION: PCR Primer  
 47 <220> FEATURE:  
 48 <221> NAME/KEY: misc\_feature  
 49 <222> LOCATION: (3), (6), (9), (12), (18), (21)  
 50 <223> OTHER INFORMATION: n=inosine  
 53 <400> SEQUENCE: 2  
**W--> 54 ggnytnccng gnttymgnrt ngg** 23  
 57 <210> SEQ ID NO: 3  
 58 <211> LENGTH: 23  
 59 <212> TYPE: DNA  
 60 <213> ORGANISM: Artificial Sequence  
 62 <220> FEATURE:  
 63 <223> OTHER INFORMATION: PCR Primer  
 65 <220> FEATURE:  
 66 <221> NAME/KEY: misc\_feature  
 67 <222> LOCATION: (3), (5), (6), (15), (18)  
 68 <223> OTHER INFORMATION: n=inosine  
 71 <400> SEQUENCE: 3  
**W--> 72 canannckra asmanccnrs ytc** 23

**VERIFICATION SUMMARY**  
PATENT APPLICATION: US/09/975,842

DATE: 10/30/2001  
TIME: 15:35:10

Input Set : A:\ES.txt  
Output Set: N:\CRF3\10302001\I975842.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No  
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:54 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:72 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3